

Comparisons of Job Characteristics

Focus Occupation: [Helpers--Roofers \(47-3016\)](#)

Associated Occupation: [Helpers--Carpenters \(47-3012\)](#)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 72

Focus Occupation: [Helpers--Roofers \(47-3016\)](#)

Associated Occupation: [Helpers--Carpenters \(47-3012\)](#)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Building and Construction	4.0	14.9	13.0	<	Expanded education and/or training may be required
Design	5.2	8.5	4.9	<<	Extensive education and/or training may be required
Engineering and Technology	5.7	8.4	2.9	<<	Extensive education and/or training may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 87

Focus Occupation: [Helpers--Roofers \(47-3016\)](#)

Associated Occupation: [Helpers--Carpenters \(47-3012\)](#)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Equipment Selection	3.3	6.7	6.2	0	Current skill level may be sufficient
Repairing	3.4	5.8	5.0	<	A higher skill level may be required
Equipment Maintenance	3.5	5.2	6.7	>	Skill level is likely sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities

Similarity of Focus Occupation to Associated Occupation: 70

Focus Occupation: Helpers--Roofers (47-3016)
Associated Occupation: Helpers--Carpenters (47-3012)

Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Static Strength	5.0	10.7	10.6	0	Current ability level may be sufficient
Extent Flexibility	4.8	9.3	10.4	>	Current ability level is likely sufficient
Trunk Strength	5.7	9.0	13.0	>>	Current ability level is likely more than sufficient
Dynamic Strength	3.5	8.2	7.9	0	Current ability level may be sufficient
Stamina	4.0	7.1	9.1	>	Current ability level is likely sufficient
Gross Body Equilibrium	3.2	6.2	11.9	>>	Current ability level is likely more than sufficient
Speed of Limb Movement	3.2	6.1	7.4	>	Current ability level is likely sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: 95

Focus Occupation: Helpers--Roofers (47-3016)
Associated Occupation: Helpers--Carpenters (47-3012)

Work Activities	Exclusivity of Activity
Adhere to safety procedures	12
Apply adhesives, caulking, sealants, or coatings	45
Assist mechanic, or extractive or construction trades craft worker	81
Build or repair structures in construction, repair, or manufacturing setting	54
Clean equipment or machinery	20
Clean rooms or work areas	30
Climb ladders, scaffolding, or utility or telephone poles	56
Cut, shape, fit, or join wood or other construction materials	58
Erect scaffold	56
Fabricate, assemble, or disassemble manufactured products by hand	11
Install prefabricated building components	74
Install siding or sheeting	84
Move materials or goods between work areas	72
Move or fit heavy objects	8
Perform safety inspections in construction or resource extraction setting	46
Read tape measure	41
Repair cracks, defects, or damage in installed building materials	74
Use basic carpentry techniques	62
Use hand or power tools	2
Use hand or power woodworking tools	65
Use measuring devices in construction or extraction work	41

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: 78

Focus Occupation: Helpers--Roofers (47-3016)

Associated Occupation: Helpers--Carpenters (47-3012)

Tools and Technologies	Exclusivity
Business function specific software	1
Compressors	9
Computers	1
Cutting and crimping and punching tools	3
Dispensing tools	6
Forming tools	2
Garden tools	12
Industry specific software	1
Ladders and scaffolding	6
Marking tools	11
Masonry and concrete tools	22
Measuring and layout tools	3
Power tools	2
Respiratory protection	6
Rough and finishing tools	5
Wrenches and drivers	2

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.